

# MDVR-M1-SH0401

Streamax - Mobile Digital Video Recorder



## Main Features

- ◆ Supports 4 channels WD1+1 channels 720P
- ◆ Supports dual SD cards for main recording
- ◆ Supports GPS for location tracking
- ◆ Supports WIFI for video files download
- ◆ Built-in 3G/4G for live view and remote management
- ◆ Supports 360 degree anti-vibration
- ◆ Supports USB2.0 high speed backup
- ◆ Supports data recovery technology

## Overview

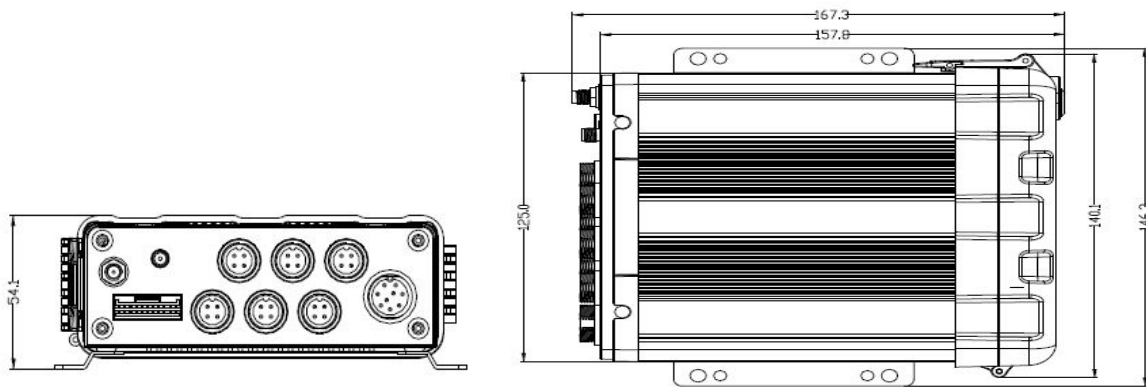
M1-SH0401 is a functional Mobile Digital Video Recorder specially designed for vehicle video surveillance and remote monitoring. It has a high-speed processor and embedded operating system, combining with the most advanced H.264 video compression / decompression technology, network, as well as GPS positioning technology. It supports not only video recording in 720P, WD1, HD1 and CIF formats, but also vehicle travel information recording and wireless data upload. It is powerful with modular design, flexible installation, easy maintenance and high reliability.

## Specification

Function Overview		Preview, Recording, Playback, Network, Locating
System	OS	Linux 3.0.8
	Control Mode	Easy Check, network (3G/4G/WIFI), mouse
Video	Input	4 channels WD1+1 channel 720P
	Output	1 channel
	Total Resource	(4x25)FPS WD1 @ PAL / (4x30)FPS WD1 @ NTSC +30FPS 720P
	Video Signal Standard	Electrical level: 1Vpp Impedance : 75Ω NTSC/PAL Optional
Audio	Input	5channels (1 channel IPC audio input)
	Output	1channel
	Audio Signal Standard	Electrical level: 2Vpp Input impedance: 4.7kΩ
Display	Display Split	1/4/9
	OSD	GPS information, alarm, vehicle No., speed, date/time
	Operation Interface	Semi-transparent GUI
Recording	Video/Audio Compression	Video: H.264
		Audio: ADPCM
	Image Resolution	Analog: PAL: WD1(928X576), WHD1(928X288), WCIF(464X288), D1(704X576), HD1(704x288), CIF(352x288); NTSC: WD1(928X480), WHD1(928X240), WCIF(464X240), D1(704x480), HD1(704x240), CIF(352x240); Digital: 720P(1280X720);
	Image Quality	1-8 levels adjustable (1 is the best)
	Recording Mode	Boot up/Manual/Schedule/Alarm
	Pre-recording	0-60minutes
	Post-recording	0-30 minutes
	Mirror/Dual Recording	Support
Playback	Playback Channel	1 channel by local playback
	Search Mode	Date/time, channel, event
Network	WIFI/3G/4G(Optional)	802.11b/g/n/EVDO/WCDMA/TDD-LTE/FDD-LTE
	IPC Ethernet	6-pin DJ(100M x 1, PON power supply)
Locating	GPS	Location tracking, speed detection and time sync

<b>Storage</b>	SD Card	SD card x 2
<b>Interface</b>	USB	USB2.0 x 1
	RS232	RS232 x 1
	Sensor	8 inputs, 2 outputs
	Speed	1 channel pulse speed detection
	Intercommunication	I mic interface
	Interface	CP4 Optional
<b>Power</b>	Input	DC8-36V, Ignition signal
	Output	5V@500mA
	Max Power Consumption	29W
	Standby Power Consumption	≈0W
<b>Others</b>	Water Proof Rate	IP54

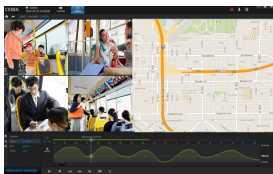
## Dimension (mm)



<b>Physical Characteristic</b>	Dimension (L × W × H)	167.3mm x 146.3 mm x 54.1mm
	Weight	0.83Kg
<b>Environment</b>	Operating Temperature	-40°C- +70°C(With heater) or -10°C- +70°C
	Operating Relative Humidity	8%-90% ( No Condense )

## PC Software

Ceiba II



## Optional Accessories

GPS module and Antenna



Built-in WIFI module and Antenna



Built in 3/4G module and Antenna



Sensor Box



Easy Check



Alarm Box



CP4



UPS



LED Panel



Transfer Cable



DIN Cable



Lock Box



GDS



Fireproof Box



Control Panel

